

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled,

**Mesoporous Films Having Reduced Dielectric Constants**

the specification of which

(check one)

[ ] is attached hereto.

[ X ] was filed on 3/3/00 as United States Application Number or PCT International Application Number 09/518,955 and was amended on > (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)**

			Priority Claimed	
			Y	N
none (Number)	(Country)	(Day/month/year filed)	[ ]	[ ]
> (Number)	(Country)	(Day/month/year filed)	[ ]	[ ]

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

**Non**  
(Application Serial No.) (Filing Date)

>  
(Application Serial No.) (Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(09/455,999) (12/07/99) (Pending) (Patented, pending, abandoned)

>  
(Application Serial No.) (Filing Date) (Status) (Patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

William F. Marsh	#28,737	Keith D. Gourley	#32,988
Mary E. Bongiorno	#36,091	Willard Jones, II	#31,172
Russell L. Brewer	#25,073	Michael Leach	#27,349
Geoffrey L. Chase	#28,059	Mark L. Rodgers	#30,490
John M. Fernbacher	#32,895	Robert J. Wolff	#34,948

Address all telephone calls to Geoffrey L. Chase at telephone no. (610) 481-7265.  
Address all correspondence to:

Patent Assistant  
Air Products and Chemicals, Inc.  
7201 Hamilton Boulevard  
Allentown, PA 18195-1501

### SOLE OR FIRST INVENTOR

Full Name: **James Edward MacD ugall**

Citizenship: USA

Signature  
Residence:   
7410 Gun Club Road  
New Tripoli, PA 18066

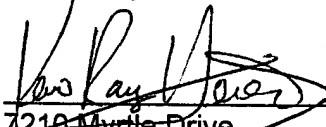
Date: MAY 8, 2000

P. O. Address: same

### SECOND INVENTOR

Full Name: **Kevin Ray Heier**

Citizenship: USA

Signature  
Residence:   
7210 Myrtle Drive  
Macungie PA 18062

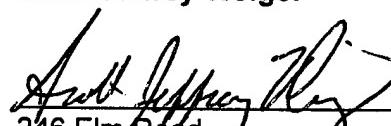
Date: May 8, 2000

P. O. Address: same

### THIRD INVENTOR

Full Name: **Scott Jeffrey Weigel**

Citizenship: USA

Signature  
Residence:   
246 Elm Road  
Allentown PA 18104

Date: May 08, 2000

P. O. Address: same